

a control unit that handles a designated key input according to a signal output from the pressure sensor with respect to applied pressure when pressure is applied to the highly sensitive pressure sensor.

13. The input device of claim **12**, further comprising a pressure application unit that applies pressure to one or more of the lower substrate or the upper substrate.

14. The input device of claim **12**, wherein the control unit is configured to:

handle as a first signal in a case where the applied pressure is lower than a first reference pressure that is preset, and handle as a second signal in a case where the applied pressure is equal to or higher than the first reference pressure.

15. The input device of claim **12**, wherein the control unit ignores a corresponding input in a case the applied pressure is lower than a second reference pressure that is preset.

16. The input device of claim **12**, wherein the control unit perceives as different inputs according to strength, time or frequency of the applied pressure.

17. The input device of claim **12**, wherein the control unit comprises:

a main control unit that outputs an excitation signal input to the pressure sensor and inputs the signal output from the pressure sensor;

a de-multiplexer that divides the excitation signal into at least one pressure sensor; and

a multiplexer that converts parallel signals output from the at least one pressure sensor into a serial signal.

18. The input device of claim **12**, wherein the control unit divides the signal received through the main control unit into a plurality of levels having a range with respect to the at least one highly sensitive pressure sensor, and different keys are designated for the plurality of levels, respectively.

19. The input device of claim **18**, wherein the control unit determines a designated key for a level of the signal based on the signal received through the main control unit and the highly sensitive pressure sensor outputting the signal, and transmits to the multiplexer to input the determined key.

20. The input device of claim **12**, wherein the signal is a capacitance value corresponding to applied pressure with respect to the at least one highly sensitive pressure sensor.

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